

WHAT IS CLAIMED IS:

1 1. A method for adhering and proliferating cell, which
2 comprises the steps of inoculating, culturing and then killing fibroblast
3 derived from a mammal.

1 2. The method according to Claim 1, wherein said killed
2 fibroblast is separated from the culture vessel at least partially.

1 3. The method according to Claim 1, wherein said killed
2 fibroblast is separated from the culture vessel entirely.

1 4. The method according to Claim 1, wherein said
2 fibroblast is killed by at least one treatment selected from the group
3 consisting of freezing, drying and irradiating electromagnetic
4 radiation.

1 5. The method according to Claim 4, wherein
2 electromagnetic radiation is at least one selected from the group
3 consisting of β ray, γ ray, X-ray, electron beam and UV ray.

1 6. The method according to Claim 1, wherein said
2 fibroblast is killed by repeating one treatment selected from the group
3 consisting of freezing, drying and irradiating electromagnetic
4 radiation.

1 7. The method according to Claim 6, wherein

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1 8. The method according to Claim 1, wherein said
2 fibroblast is killed by a combination of at least two treatments selected
3 from the group consisting of freezing, drying and irradiating
4 electromagnetic radiation.

1 *Subpart* 10. The method according to Claim 1, wherein said
2 fibroblast is 3T3 mouse lung fibroblast.

1 11. The method according to Claim 1, wherein said cell is
2 epithelial cell.

1 12. The method according to Claim 11, in which said
2 epithelial cell is epidermal cell.

1 13. The method according to Claim 1, wherein said cell is
2 hepatic cell.

1 14. An epidermal cell sheet prepared from the epidermal
2 cell which is cultured using the method according to Claim 1.

[illegible]

5. A culture vessel manuf
which can provide improved a
up consisting of epithelial a
tion of at least one selecte
d hepatic cells.

7. The culture vessel accor
asts are separated from the

8. The culture vessel accor
asts are separated from the

9. The culture vessel accor
y a treatment selected f
drying.

7. The culture vessel according to Claim 16, where the
8. The culture vessel according to Claim 16, where the
9. The culture vessel according to Claim 16, where the
10. The culture vessel according to Claim 16, where the

9. The culture vessel according to Claim 16, where a treatment selected from the group consisting of drying.

9. The culture vessel and
by a treatment selected
drying.

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ture vessel ac
nal cell.

1 22. The culture vessel according to Claim 16, which is

2 made of a material selected from the group consisting of glass,
3 synthetic polymer and biopolymer.

1 23. The culture vessel according to Claim 16, which has a
2 shape selected from the group consisting of flask, petri dish, roller
3 bottle, tray, well plate, beads, film, sheet and sponge.

1 24. The culture vessel according to Claim 22, which is
2 made of glass and has a shape selected from the group consisting of
3 flask, petri dish, roller bottle, tray, well plate, beads, film, sheet and
4 sponge.

1 25. The culture vessel according to Claim 22, which is
2 made of synthetic polymer and has a shape selected from the group
3 consisting of flask, petri dish, roller bottle, tray, well plate, beads, film,
4 sheet and sponge.

1 26. The culture vessel according to Claim 22, which is
2 made of biopolymer and has a shape selected from the group
3 consisting of sheet, film, sponge and beads.

1 27. The culture vessel according to Claim 16, whereby an
2 epidermal cell sheet can be prepared.

1 28. The culture vessel according to Claim 16, whereby an
2 epidermal cell suspension can be prepared.

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